

What is claimed is:

1. An apparatus configured to receive and thermally insulate a hot iron from ambient objects, comprising:
 - a body portion having walls defining an interior volume, an interior surface of the body portion having a thermally insulating layer;
 - a lid member configured to close the interior volume from ambient atmosphere;
 - a partition member positioned in the interior volume, the partition member being positioned to separate a first compartment in the interior volume from a second compartment in the interior volume; and
 - a thermally insulating layer on an outer surface of two opposing sides of the partition member adjacent the interior surface.
2. The apparatus of claim 1, wherein the walls include a multilayer construction comprising:
 - the inwardly facing thermally insulating layer;
 - an intermediate thermally insulating padding layer; and
 - an outer decorative layer.
3. The apparatus of claim 2, wherein the partition member includes a multilayer construction comprising an outer thermally insulating layer on exterior surfaces of the partition and a thermally insulating padding layer positioned between the outer thermally insulating layers.
4. The apparatus of claim 3, further comprising at least one vent member.
5. The apparatus of claim 4, wherein the at least one vent member comprises an air vent formed by an egress gap between the lid member and the walls of the body portion.

6. The apparatus of claim 5, wherein a cross sectional area of the at least one vent is between about 0.25in^2 and about 0.5in^2 .

7. The apparatus of claim 2, wherein the intermediate thermally insulating padding layer comprises a material having a mass to total volume ratio of less than about 1:5.

8. The apparatus of claim 3, wherein the thermally insulating layer comprises at least one of a metallized fabric, a ceramic infused fabric, and a silica infused fabric.

9. A thermally insulating hot iron bag, comprising:
a first thermally insulating compartment;
a second thermally insulating compartment;
a thermally insulating partition positioned between the first and second compartments;
a closable lid member positioned to cooperatively close the first and second compartments from ambient atmosphere; and
a thermal vent configured to communicate heat from the first and second compartments to the ambient atmosphere.

10. The thermally insulating hot iron bag of claim 9, wherein the first and second compartment comprise thermally insulating walls, the thermally insulating walls comprising:
a thermal barrier layer positioned facing the respective compartments;
a thermally insulating padding layer positioned adjacent the barrier layer;
and
an outer layer positioned adjacent the padding layer.

11. The thermally insulating hot iron bag of claim 9, wherein the thermally insulating partition comprises an outer thermal barrier layer and an inner thermally insulating padding layer.

12. The thermally insulating hot iron bag of claim 9, wherein the thermal vent comprises an air passage connecting the first and second thermally insulating compartments to the ambient atmosphere.

13. The thermally insulating hot iron bag of claim 12, wherein the air passage has a cross sectional area of between about 0.25in² and about 0.5in².

14. The thermally insulating hot iron bag of claim 10, wherein the thermal barrier layer comprises a metallized fabric.

15. The thermally insulating hot iron bag of claim 10, wherein the thermal barrier layer comprises a fireproof material.

16. The thermally insulating hot iron bag of claim 10, wherein the padding layer comprises a mass to total volume ratio of less than about 1:5.

17. The thermally insulating hot iron bag of claim 10, wherein the outer thermal barrier layer comprises at least one of a fire resistant material and a metallized fabric.

18. The thermally insulating hot iron bag of claim 9, further comprising a means for securing the lid member in a closed position.

19. A thermally insulating hot iron bag, comprising:
a thermally insulating body defining a first and second compartments, the first compartment being thermally isolated from the second compartment by a thermally insulating partition;
a thermally insulating lid member closably positioned over the first and second compartments; and
a thermal vent positioned in an egress gap between the body and the lid member in a closed position,

wherein the body and partition member are formed from a multilayer construction comprising a thermally insulating metallized fabric, a thermally insulating padding layer, and an outer decorative layer.